19 inch LCD Monitor

190S6FS

big screen performance within your budget

The compact 190S6 pumps up productivity with big screen performance and great convenience while business-friendly features like SmartManage deliver the best total cost of ownership and lead-free design safeguards our environment.

Lower total cost of ownership
- SmartManage provides LAN-based asset management capabilities
- Lead-free design safeguards our environment
- Power consumption below the industry average
- TCO guarantees the highest safety and ergonomics standards
- Environmentally responsible Energy Star partner
- Kensington anti-theft lock secures monitor against theft

Outstanding front of screen performance
- 8-ms response time for outstanding display of moving images
- SXGA 1280 x 1024 resolution for sharper display
- sRGB ensures color matching between display and printouts

Great convenience
- Embedded power supply eliminates external power adaptors
- Easy, user friendly plug-and-play installation
- Auto adjustment for perfect picture display with one touch

PHILIPS

19 inch LCD Monitor

Commercial Specifications

Picture/ Display

LCD panel type	1280 x 1024 pixels, Anti-glare polarizer, RGB vertical stripe
Panel size	19"/ 48 cm
Effective viewing area	376.3 x 301.1 mm
Pixel pitch	0.294 x 0.294 mm
Brightness (nits)	250
Contrast ratio	500:1
Display colors	16.2 M
Viewing angle (C/R > 5)	- Horizontal : 160° - Vertical : 160°
Response time	8 ms
White chromaticity, 6500° K	x = 0.313 / y = 0.329
White chromaticity, 9300° K	x = 0.283 / y = 0.297
Maximum resolution	1280 x 1024 @ 75Hz
Recommended resolution	1280 x 1024 @ 60Hz
Factory preset modes	15 modes
User definable modes	50 modes
Video dot rate	140 MHz
Horizontal scanning frequency	30 - 83 KHz
Vertical scanning frequency	56 - 76 Hz
sRGB	Yes

Connectivity

Signal input	Analog (VGA)
Video sync input signal	Composite Sync, Separate sync, Sync on green

Convenience

Convenience enhancements	On-screen display, SmartManage enabled
Monitor controls	Auto, Brightness control, Left/Right, Menu (OK), Power On/Off, Up/Down
OSD languages	English, French, German, Italian, Simplified Chinese, Spanish
Other convenience features	Kensington lock compatible
Plug & Play compatibility	DDC/CI, sRGB, Windows 98/ME/2000/XP
Regulatory approvals	CE Mark, E2000, EMC, FCC-B, UL, CSA, Energy Star, SEMKO, TCO'03, TÜVIGS, TÜV Ergo
Tilt	-5° to 25°
VESA mount	100 mm x 100 mm

Accessories

Included accessories	AC power cord, VGA cable
Optional accessories	Super Ergo base
User manual	Yes

Dimensions

Depth (with base)	235 mm
Height (with base)	419 mm
Width (with base)	425 mm
MTBF	50,000
Relative humidity	20 % - 80 %
Temperature range (operation)	5°C to 40°C
Temperature range (storage)	-20°C to 60°C
Weight	5.4 kg

Power

Complies with	E2000, Energy Star, NUTEK
Consumption	34 W (Typical)
Off mode	< 1 W
Power LED indicator	Operation, green; Stand by/sleep, amber
Power supply	Built-in, 90-264 VAC, 50/60 Hz

Product Highlights

SmartManage enabled
SmartManage is a system for monitoring, managing and checking status of display devices as well as delivering remote support to users who experience difficulties - all accomplished over a LAN.

Lead-free
Lead-free display products are designed and produced in compliance with strict European Community Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.

Lower power consumption
Reduction of the electrical power required to operate a device.

TCO '03 compliance
A TCO (Swedish confederation of Professional Employees) standard even more stringent than MPR-II for safety and ergonomics, especially concerning alternating electric fields (AEF).

Energy Star partner
A manufacturer in compliance with power conservation requirements set forth by the Environmental Protection Agency of the U.S. government.

Kensington lock compatible
A security device that fixes the monitor in place to prevent theft.

8-ms response time
Response time is the period required for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Faster is better: Lower response time means faster transitions and, therefore, results in fewer visible image artifacts in the display of fast-moving images.

SXGA, 1280 x 1024 resolution
For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. For example, a 1280-by-1024 pixel screen is capable of displaying 1280 distinct dots on each of 1024 lines, or about 1.3 million pixels.

sRGB ready
Calibrated RGB that is optimized for the vast majority of computer peripherals, monitors, operating systems and browsers, allowing accurate color mapping with very little data overhead.

Embedded power supply
An embedded power supply is a power adaptor built into the body of a display device that replaces a bulky external power adaptor.

Easy plug-and-play
Plug-and-play is a perpheral connectivity standard. A plug and play display device can be connected to a PC and operate without requiring user intervention to adjust complicated settings.

One-touch auto adjustment
The auto adjustment key restores optimal screen position, phase and clock settings with the press of a single button - without navigation through OSD menus and control keys.

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